S/N: 10/710,758

Reply to Office Action of August 16, 2006

Amendments to the Specification:

Please amend numbered paragraph 25, as shown below:

J_{eng} is the lumped <u>combined</u> inertia [[of]] <u>values for</u> engine and carrier;

Please amend numbered paragraph 26, as shown below:

J_{gen couple} is the coupled <u>combined</u> moment inertia of the generator/sun gear;

Please amend numbered paragraph 27, as shown below:

 J_{mot_eff} is the sum of the <u>lumped combined</u> motor/gear inertia and the <u>lumped</u> generator inertia reflected at the motor;